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**DATE OF DEPOSIT FEBRUARY 2, 2000**

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(TYPE OR PRINT) TRACY WESTPHAL

SIGNATURE Tracy Westphal

Attorney Docket No. 1109

February 2, 2000

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

**UTILITY PATENT APPLICATION TRANSMITTAL**

Inventor(s): *Tao et al.*

Title: Cell Cycle Polynucleotides, Polypeptides and Uses Thereof

**APPLICATION ELEMENTS**

1. ☐ Fee Transmittal Form (Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 68]  
(Preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure

3. ☐ Drawing(s) (35 USC 113) [Total Sheets       ]
  - a. ☐ Formal
  - b. ☐ Informal

02/02/00

4. ☐ Oath or Declaration [Total Pages 3]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4B is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☒ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☒ Computer Readable Copy
- b. ☒ Paper Copy (identical to computer copy) [Total Pages 5]
- c. ☒ Statement verifying identity to above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(where there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS/PTO-1449) ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application  
Status still proper and desired

Attorney Docket No.: 1109

15. ☐ Certified Copy of Priority document(s)

16. ☐ Other:

17. If a **CONTINUING APPLICATION**, check the appropriate box and supply the requisite information: ☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: US 60/119,857, US 09/398,858, US 60/101,551 and US 09/257,131.

**18. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label: \_\_\_\_\_  
(Insert Customer No. or Attach bar code label here)  
or

☒ Correspondence address below

Name: Marianne H. Michel

Address: Pioneer Hi-Bred International, Inc.  
Corporate Intellectual Property  
7100 N.W. 62<sup>nd</sup> Avenue  
P.O. Box 1000

City Johnston State: Iowa Zip Code: 50131-1000

Country: USA Phone: (515) 334-4467 Facsimile: (515) 334-6883

**19. FEE CALCULATION**

☒ The total fee is calculated as shown below:

Basic Filing Fee					\$ 690.00
Total Claims	63 - 20	= 43	x	\$ 18.00	774.00
Independent Claims	6 - 3	= 3	x	\$ 78.00	234.00
<input type="checkbox"/> Multiple Dependent Claims present			+	\$260.00	\$
TOTAL FILING FEE					<u>\$1,698.00</u>

Attorney Docket No.: 1109

- ☒ Charge \$1,698.00 to Deposit Account No. 16-1852.
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required by this paper, or credit any overpayment, to our Deposit Account No. 16-1852.
- ☒ A duplicate of this transmittal is enclosed

Respectfully submitted,

*Marianne H Michel*

Marianne H. Michel  
Attorney for Applicant(s)  
Registration No. 35,286

PIONEER HI-BRED INTERNATIONAL, INC.  
Corporate Intellectual Property  
7100 N.W. 62<sup>nd</sup> Avenue  
P.O. Box 1000  
Johnston, Iowa 50131-1000  
Phone: (515) 334-4467  
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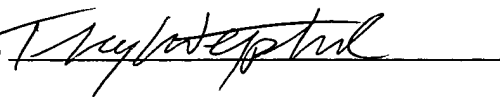
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Attorney Docket No. 1109

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tao *et al.*

Date: February 2, 2000

Serial No.:

Group Art Unit:

Filed February 2, 2000

Examiner:

For: "CELL CYCLE POLYNUCLEOTIDES, POLYPEPTIDES AND USES  
THEREOF"

Assistant Commissioner for Patents  
Washington, D.C. 20231

**STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE  
WITH 37 CFR §§1.821 THROUGH 1.825**

- ☒ I hereby state that the contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR §1.821(c) and (e), respectively, are the same.
- ☐ I hereby state that the submission filed in accordance with 37 CFR §1.821(g) does not include new matter.
- ☐ I hereby state that the submission filed in accordance with 37 CFR §1.821(h) does not include new matter or go beyond the disclosure in the international application as filed.
- ☐ I hereby state that the amendments, made in accordance with 37 CFR §1.825(a), included in the substitute sheet(s) of the Sequence Listing are supported in the application, as filed, at pages \_\_\_\_\_. I hereby state that the substitute sheet(s) of the Sequence Listing does (do) not include new matter.

Attorney Docket No.: 1109

- ☐ I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 CFR §1.825(b), is the same as the amended Sequence Listing.
- ☐ I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 CFR §1.825(d), is identical to that originally filed.

Respectfully submitted,

*Marianne H Michel*

Marianne H. Michel  
Attorney for Applicant(s)  
Registration No. 35,286

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Johnston, Iowa 50131-1000  
Phone: (515) 334-4467  
Facsimile: (515) 334-6883

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Tao *et al.* for "Cell Cycle Polynucleotides, Polypeptides and Uses Thereof"

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Tracy Westphal

  
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CASE NO.: 1109